

Significant Figures Practice Worksheet

How many significant figures do the following numbers have?

- 1) 1234 _____
- 2) 0.023 _____
- 3) 890 _____
- 4) 91010 _____
- 5) 9010.0 _____
- 6) 1090.0010 _____
- 7) 0.00120 _____
- 8) 3.4×10^4 _____
- 9) 9.0×10^{-3} _____
- 10) 9.010×10^{-2} _____
- 11) 0.00030 _____
- 12) 1020010 _____
- 13) 780. _____
- 14) 1000 _____
- 15) 918.010 _____
- 16) 0.0001 _____
- 17) 0.00390 _____
- 18) 8120 _____
- 19) 7.991×10^{-10} _____
- 20) 72 _____

Name : _____ Score : _____

Teacher : _____ Date : _____

Solve the Problems and Round Accordingly.

1) $92.437 - 9.54 = \underline{\hspace{2cm}}$ 11) $77.8531 + 3.6679 + 6.476 = \underline{\hspace{2cm}}$

2) $94.696 + 8.5447 = \underline{\hspace{2cm}}$ 12) $89.5 - 4.9348 = \underline{\hspace{2cm}}$

3) $32.5645 + 5.8974 = \underline{\hspace{2cm}}$ 13) $46.622 + 6.5289 + 12.4459 = \underline{\hspace{2cm}}$

4) $75.6534 - 6.7553 = \underline{\hspace{2cm}}$ 14) $32.7 - 8.482 = \underline{\hspace{2cm}}$

5) $95.7 + 6.6 = \underline{\hspace{2cm}}$ 15) $9.9792 - 4.487 = \underline{\hspace{2cm}}$

6) $4.83 + 24.931 + 35.3 = \underline{\hspace{2cm}}$ 16) $84.64 - 7.489 = \underline{\hspace{2cm}}$

7) $5.6 + 25.481 + 4.48 = \underline{\hspace{2cm}}$ 17) $18.2 - 4.5 = \underline{\hspace{2cm}}$

8) $7.5137 + 6.1 = \underline{\hspace{2cm}}$ 18) $6.29 + 66.15 + 76.3 = \underline{\hspace{2cm}}$

9) $7.33 + 6.114 + 34.864 = \underline{\hspace{2cm}}$ 19) $66.527 + 41.92 = \underline{\hspace{2cm}}$

10) $7.2 + 72.3357 + 8.568 = \underline{\hspace{2cm}}$ 20) $8.5 + 6.1555 = \underline{\hspace{2cm}}$



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Solve the Problems and Round Accordingly.

1) $7000 \div 91.80$ = _____ 11) $85.6 \times 5 \times 240$ = _____

2) $905 \div 73.661$ = _____ 12) $86.778 \times 0.36 \times 70$ = _____

3) $9.22 \times 0.0041 \times 400$ = _____ 13) $600 \div 65.230$ = _____

4) 35.827×99.3 = _____ 14) $8.831 \times 0.0095 \times 5000$ = _____

5) $1.5 \times 7.58 \times 1030$ = _____ 15) $55.8 \times 100 \times 90$ = _____

6) $0.58 \times 83 \times 90$ = _____ 16) $5000 \div 4.541$ = _____

7) $300 \div 63.60$ = _____ 17) 57×0.46 = _____

8) 2.717×117 = _____ 18) 5×0.04 = _____

9) $3040 \div 19.66$ = _____ 19) 48×0.99 = _____

10) $702 \div 84.1$ = _____ 20) 0.003×65 = _____

